

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United State Palent and Trademark Office Address COMMISSIONER TOR PATENTS P.O. (No. 1430) Alexandria. Vitainia 2313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

24956

7590

03/08/2007

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C. 1800 DIAGONAL ROAD SUITE 370 ALEXANDRIA, VA 22314

EXA	MINER
DOAN	, DUC T
ART UNIT	PAPER NUMBER

DATE MAILED: 03/08/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/764 600	01/27/2004	Makio Mizuno	500 44034 X00	6153

TITLE OF INVENTION: STORAGE SYSTEM

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	06/08/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	correspondence including below or directed oth tions.	ng the Patent, advance on herwise in Block 1, by (a	rders and notification of specifying a new con	of maintenance fees respondence addres	will be s; and/o	mailed to the current c or (b) indicating a separa	orrespondence address as ate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use BI	ock 1 for any change of address)	[ec(s) Transmittal. T	his certi	g can only be used for ficate cannot be used for r, such as an assignment illing or transmission.	domestic mailings of the r any other accompanying or formal drawing, must
24956	7590 03/08	/2007				e of Mailing or Transm	ission
1800 DIAGONA SUITE 370	AL ROAD .	LUR & BRUNDII	OGE, P.C.	hereby certify that states Postal Service ddressed to the Maransmitted to the US	this Feet with su il Stop PTO (57	(s) Transmittal is being of ficient postage for first ISSUE FEE address a (1) 273-2885, on the date	deposited with the United class mail in an envelope bove, or being facsimile e indicated below.
ALEXANDRIA	, VA 22314		[,			(Depositor's name)
			. [(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	АТТС	DRNEY DOCKET NO.	CONFIRMATION NO.
10/764,600	01/27/2004		Makio Mizuno			500.44034X00	6153
TITLE OF INVENTION	I: STORAGE SYSTEM						
			•				
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	PREV. PAID ISS	UE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	06/08/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				·
DOAN,	DUC T	2188	711-118000			•	
1. Change of correspond CFR 1.363).	ence address or indicatio	n of "Fee Address" (37		e patent front page,		. 1	
	oondence address (or Cha B/122) attached.	inge of Correspondence	(1) the names of up or agents OR, alterr	atively,			
"Fee Address" ind	lication (or "Fee Address 22 or more recent) attack	" Indication form	(2) the name of a si registered attorney 2 registered patent a listed, no name will	ngle firm (having as or agent) and the na attorneys or agents. I be printed.	a memi mes of i f no nar	ber a 2 up to ne is 3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	I THE PATENT (print or	type)			
PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI		ified below, no assignee pletion of this form is NO	data will appear on th T a substitute for filing (B) RESIDENCE: (C				cument has been filed for
•				·			
Please check the appropr	riate assignee category or	categories (will not be pr	rinted on the patent):	☐ Individual ☐	Corpora	tion or other private grou	ip entity Government
4a. The following fee(s)	are submitted:	41	b. Payment of Fee(s): (I	lease first reapply	any pre	viously paid issue fee sl	nown above)
☐ Issue Fee			A check is enclose	d.			
	No small entity discount # of Copies		Payment by credit			ached. required fee(s), any defi	ciency or credit any
Advance Order -	# of Copies		overpayment, to D	eposit Account Num	her	(enclose an	extra copy of this form).
	s SMALL ENTITY state	us. See 37 CFR 1.27.				TTITY status. See 37 CF	
NOTE: The Issue Fee an interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be acceptentes Patent and Trademark	d from anyone other the Office.	in the applicant; a re	gistered	attorney or agent; or the	assignee or other party in
• • •				-			
This collection of inform an application. Confident submitting the complete this form and/or suggest Box 1450, Alexandria, Alexandria, Virginia 223	itiality is governed by 35 d application form to the ions for reducing this but lirginia 22313-1450. DO	CFR 1.311. The information U.S.C. 122 and 37 CFR to U.S.C. 122 and 37 C	on is required to obtain 1.14. This collection is depending upon the right of the Chief Information Of COMPLETED FORMS	or retain a benefit by estimated to take 1 idividual case. Any ficer, U.S. Patent ar TO THIS ADDRE	the put minute commend Trade SS. SEN	one which is to file (and is to complete, including its on the amount of time mark Office, U.S. Depart TO: Commissioner for the time to the time time to the time time time time time time time tim	by the USPTO to process), gathering, preparing, and e you require to complete timent of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
. 10/764,600	. 10/764,600 01/27/2004 Makio Mizuno			6153	
24956 7.	590 03/08/2007	EXAMINER			
MATTINGLY, S	STANGER, MALUR	DOAN, DUC T			
1800 DIAGONAL			ART UNIT	PAPER NUMBER	
SUITE 370 ALEXANDRIA, V	VA 22314		2188 DATE MAILED: 03/08/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 305 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 305 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.